

What is claimed is:

1. A non-aqueous electrolyte battery provided with a positive electrode, a negative electrode, and a non-aqueous electrolyte using an organic electrolyte, wherein a positive electrode material containing at least FeS₂ is used for said positive electrode, and a lithium alloy is used as a negative electrode material for said negative electrode.

2. The non-aqueous electrolyte battery according to claim 1, wherein

the negative electrode material for said negative electrode is a lithium alloy (Li-Si).

3. The non-aqueous electrolyte battery according to claim 1 is a secondary battery wherein discharge/charge is repeatedly performed.